**Ilim College VCE Computing** Student: Abdallah El Sayed\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Evaluation Criteria** (Solution Requirements Checklist) |
| **Purpose of an Evaluation Criteria:** This is a design document prepared by the solution developer to guide in the identification of the client needs and the identification of the solution requirements. It can be a considered a checklist which is firstly prepared at the start of the project (Design stage) and then completed at the end of the project.  The objective is to ensure that all the solution needs have been addressed and provided in the solution.  In the case that anything is identified as lacking or missing, the developer can then update the solution. In addition, the Evaluation Criteria is a tool used to measure the effectiveness & efficiency of the solution. |

**Task:** Referring closely to the Assessment document provided by your teacher, make a comprehensive & detailed list of evaluation criteria items. Use the template provided below as a guide. Modify the table as needed).

**Evaluation Criteria Check list**

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| **Evaluation AREAS** | **Evaluation ITEMS-** what will my solution include (you can provide samples for increased clarity eg: Sample of heading styles) | **Evaluation RESULT/FEEDBACK** |
| **Functional**  Needs &  Requirements | * Audio hyperlinks are clear and all link to their respective audio files/must load quickly. * Video hyperlinks are clear and all link to their respective video files/must load quickly. * Static content loads as is with the picture (PDF/PNG) * Dynamic content loads as intended with the interactive version (PDF/PPTX) * Button or tabs for navigation (Dynamic/PPTX) * Section titles/subtitles that reflect content. * Functional Download/Export options * Labels on all axis and legends * Any gifs must be smooth and load quickly. * Infographic fully covers topics pertaining to Victorian freshwater ecosystems with data from locally relevant ecosystems. * Infographic answers the research question. * Be viewable and printable digitally across multiple platforms without issue pertaining to formatting. | (Leaving blank until evaluated) |
| **Non-Functional** Needs &  Requirements | * Be easy for a general, non-scientific background audience to read and interpret. * Refrain from using colloquialisms, be easy for an international audience to read and interpret. * Be visually clean, with a consistent and logical flow to the data/information displayed. * Have all content support the research question. * Have all fonts, colours, layout styles match throughout the document. * Have a good contrast between text and colour. * Not require the user to scroll horizontally/struggle with navigation. * Maintain a good balance between reading and interpreting image/visualisation content. * Infographic design choices relevant to research topic. | (Leaving blank until evaluated) |
| **Additional user**  Needs &  Requirements | * PPTX (PowerPoint) format for infographic. * PNG format for infographic. * PDF format for infographic. * All user intended text in plain English. * Legible to vision impaired users. | (Leaving blank until evaluated) |
| **Industry standard**  Needs &  Requirements | * APA (American Psychological Association) referencing method for all secondary sources cited. * In text citation matching to its respective APA reference in located at the bottom of the document. * Use of legitimate datasets (e.g. EPA, CSIRO) * Include author/student details and date. * Follow copyright/responsible use of creative commons attributed items. (Follow copyright law in using images.) * Inclusion of disclaimers/context wherever needed. | (Leaving blank until evaluated) |
| **Design Principal**  Needs &  Requirements | * 0.4 cm/15 px separation between any user facing content and designs that might clash. * All elements on the page married in relevance and complement each other when read/accessed. * Reuse of colour, fonts, icons/image elements to reinforce/build overarching theme (natural, oceanic oriented colours that are relevant to fishing theme.) * Use of white/negative space to help with contrasting/complementing elements. * Key points standout immediately, with a quick scan, even under grey scale. | (Leaving blank until evaluated) |

**Appendix**

**Some sample items and features to include in an Evaluation Criteria Check list….**

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| **Evaluation AREAS** | **Evaluation ITEMS-** what will my solution include (you can provide samples for increased clarity eg: Sample of heading styles) | **Evaluation RESULT/FEEDBACK** |
| **Functional**  Needs &  Requirements | Hyperlinks  GIF  Audio  Video |  |
| **Non-Functional** Needs &  Requirements | Appropriate Visualisations and Graphs  Viewer does not have to scroll across  Headings and subheadings  Pictures |  |
| **Additional user**  Needs &  Requirements | No additional user requirements |  |
| **Industry standard**  Needs &  Requirements | APA Referencing  Appropriate titles and subheadings (eg: Information flow and layout structures)  Labelled graphs (X and Y axis) |  |
| **Design Principal**  Needs &  Requirements | Font size  Font colour  Font type  Background colour |  |